

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	15	reset with after with (trigger pulse) and photomultiplier and (luminescence luminescent fluorescence fluorescent) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 21:49
L3	9	reset with photomultiplier and (luminescence luminescent fluorescence fluorescent) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 21:49
S1	11369	(chemiluminescent or chemiluminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 16:34
S2	1	(chemiluminescent or chemiluminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and (caged near calcium)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:10
S3	153	"4981985" or "5162227" or "5288623" or "5360728" or "5486455" or "5876935" or "5446186"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 10:48
S4	42	(chemiluminescent or chemiluminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and (caged near compound)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:07
S5	18	(chemiluminescent or chemiluminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and (caged near compound) and strip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:07
S6	6	(luminescent or luminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and (caged near compound) and strip	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:31
S7	18	(luminescent or luminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and (caged near compound)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:07

## EAST Search History

S8	2	((((chemiluminescent or chemiluminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and (caged near compound)) or ((luminescent or luminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and (caged near compound) )) and paramagnetic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:07
S9	78	(chemiluminescent or chemiluminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and ((chelator or caged) near calcium)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:27
S10	31	(chemiluminescent or chemiluminescence or luminescent or luminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and ((chelator or caged) near calcium) and paramagnetic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/05 17:30
S11	66	(chemiluminescent or chemiluminescence or luminescent or luminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and ((chelator or caged) near calcium) and (nitrocellulose or polyacrylamide)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 14:40
S12	56	(chemiluminescent or chemiluminescence or luminescent or luminescence) and calcium and (binding or immobilize or bind or immobilizing or immobilization) and ((chelator or caged) near calcium) and (nitrocellulose or polyacrylamide) and (biotin or biotinylated)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 15:39
S13	1	calcium near caging near compound	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 17:03
S14	423	pankratz	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 17:03

## EAST Search History

S15	35	pankratz and calcium	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 17:34
S16	4	pankratz and paramagnetic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/07 14:11
S17	630	paramagnetic and (support or strip) and (binding or immobilization or bind or immobilized or immobilize) and calcium and (chelator or caged)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 17:37
S18	484	paramagnetic and (support or strip) and (binding or immobilization or bind or immobilized or immobilize) and calcium and (chelator or caged) and (luminescent or luminescence or chemiluminescence or chemiluminescent)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 17:38
S19	88	paramagnetic and (support or strip) and (binding or immobilization or bind or immobilized or immobilize) and calcium and (chelator or caged) and (luminescent or luminescence or chemiluminescence or chemiluminescent) not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 17:44
S20	88	paramagnetic and (support or strip or bead) and (binding or immobilization or bind or immobilized or immobilize) and calcium and (chelator or caged) and (luminescent or luminescence or chemiluminescence or chemiluminescent) not @ay>"1999"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/06 17:45
S21	13	("4380580"   "4401765"   "4604364"   "4661408"   "5096809"   "5162227"   "5200313"   "5288623"   "5360728"   "5369006"   "5461136"   "5486455"   "5521319").PN.	USPAT	OR	ON	2004/04/06 17:46
S22	2	"5876935".URPN.	USPAT	OR	ON	2004/04/06 17:47

## EAST Search History

S23	0	calcium near chelator near support	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/07 14:13
S24	10	chelator near (support or strip)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/07 14:14
S25	525	((calcium near chelator) or (caged near calcium))	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/07 14:16
S26	24	caged near calcium	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/07 14:17
S27	11	(caged near calcium) and support	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/04/07 14:17
S36	2	(photomultiplier with reset) and luminescence	US-PGPUB; USPAT; EPO	OR	ON	2005/07/28 15:08
S37	4	(photomultiplier with reset) and (luminescence luminescent)	US-PGPUB; USPAT; EPO	OR	ON	2005/07/28 15:52
S38	207	(photomultiplier and reset) and (luminescence luminescent)	US-PGPUB; USPAT; EPO	OR	ON	2005/07/28 15:52
S39	114	(photomultiplier and reset) and (luminescence luminescent) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/29 15:04
S41	1	(photomultiplier and reset) and (luminescence luminescent) and stimuli not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/29 17:23
S42	0	(photomultiplier and reset) same measurement same stimulus not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/29 17:23
S43	0	(photomultiplier and reset) same measurement same (stimuli stimulus) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/29 17:23
S44	22	(photomultiplier and reset) same measurement same (pulse stimuli stimulus) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/29 17:30
S45	11	(photomultiplier same reset) same measurement same (pulse stimuli stimulus) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/29 18:06

## EAST Search History

S47	85	photomultiplier and (reset same measurement same (pulse stimuli stimulus)) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/08/01 13:27
S48	5	photomultiplier and (reset same measurement same (pulse stimuli stimulus)) and (luminescent luminescence) not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/29 18:07
S49	3	"4091277"	US-PGPUB; USPAT; EPO	OR	ON	2005/08/01 13:27
S50	4	"4091277"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/10 14:45
S64	24	photomultiplier with reset not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 19:31
S70	9	"6573369"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 15:08
S71	47	"5738728"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 15:08
S72	4	"6432360"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 15:09
S73	21	"5345079"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 19:24
S80	3	photomultiplier with reset same trigger not @ay>"1999"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/15 21:42